AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An Fc fragment as a drug carrier, which is an IgG Fc, wherein the Fc fragment is covalently linked to a drug through a non-peptide linker, wherein the non-peptide linker is ~~polyethylene glycol,~~ polypropylene glycol, copolymers of ethylene glycol and propylene glycol, polyoxyethylated polyols, polyvinyl alcohol, dextran, polyvinyl ether, polylactic acid (PLA), polylactic- glycolic acid (PLGA), a lipid polymer, a chitin, or hyaluronic acid.

2. (Original) The Fc fragment as set forth in claim 1 , wherein the IgG is IgG2 or IgG4.

3. (Original) The Fc fragment as set forth in claim 2, wherein the IgG is IgG4.

4. (Original) The Fc fragment as set forth in claim 1, which is aglycosylated.

5. (Original) The Fc fragment as set forth in claim 4, which is an aglycosylated IgG4 Fc fragment.

6. (Previously Presented) The Fc fragment as set forth in claim 5, wherein the aglycosylated IgG4 Fc fragment is a recombinant human IgG4 Fc fragment.

7. (Previously Presented) The Fc fragment as set forth in claim 1, which comprises an amino acid sequence that is identical to the sequence set forth in SEQ ID NO. 8, 10 or 23.

8. (Withdrawn) A gene encoding the Fc fragment of claim 1.

9. (Withdrawn) The gene as set forth in claim 8, which has a nucleotide sequence represented by SEQ ID NO. 4,9 or 22.

10. (Withdrawn) A recombinant vector comprising the nucleotide sequence of claim 9.

11. (Withdrawn) A transformant transformed with the recombinant vector of claim 10.

12. (Withdrawn) A method of preparing an Fc fragment, comprising culturing the transformed microorganism of claim 11.

13. (Previously Presented) A composition comprising the Fc fragment of claim 1.

14-15. (Canceled)

16. (New) An IgG Fc fragment as a drug carrier, the IgG Fc fragment being covalently linked to a drug through a non-peptide linker, wherein the non-peptide linker is a polyethtylene glycol having a molecular weight of 3.4 kDa - 10 kDa.